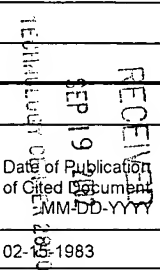
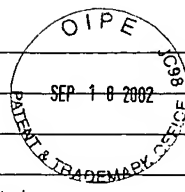


<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Complete if Known	
				Application Number	10/098,627
				Filing Date	March 18, 2002
				First Named Inventor	N. Scott HIGDON et al.
				Group Art Unit	<del>2881</del> 2877
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	2651-108



**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>FW</i>		4,373,782		Thelen	02-13-1983
<i>FW</i>		4,959,840		Akins et al.	09-25-1990
<i>FW</i>		5,191,525	A	LeBrun et al.	03-02-1993
<i>FW</i>		5,257,085	A	Ulich et al.	10-26-1993
<i>FW</i>		5,450,125	A	Ulich et al.	09-12-1995
<i>FW</i>		5,491,344	A	Kenny et al.	02-13-1996
<i>FW</i>		5,638,173	A	Smith et al.	06-10-1997
<i>FW</i>		5,689,333	A	Batchelder et al.	11-18-1997
		5,850,623	A	Carman, Jr. et al.	12-15-1998
		5,982,795	A	Rothweil et al.	11-09-1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			

Examiner Signature		Date Considered	7-2003
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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2

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

 $T^2$ 

RAY, Mark D. et al., "Ultraviolet mini-Raman lidar for stand-off, *in situ* identification of chemical surface contaminants" *Review of Scientific Instruments*, Vol. 71, No. 9, Sept. 2000, pp. 3485-3489

Thermo Nicolet Lab Systems, "Nicolet FT-Raman Spectroscopy", The History of Raman Spectroscopy, 2001, 2 pp., [www.nicolet.com/labsys/products/Raman\\_History.html](http://www.nicolet.com/labsys/products/Raman_History.html)

• MCCARTHY, Daniel C, "Alexandrite Laser is Attuned to Flexible Lidar System", Photonics Applications, Feb. 2001, 2 pp., [www.photonics.com/Spectra/Applications/feb01/apps/Alexandrite.html](http://www.photonics.com/Spectra/Applications/feb01/apps/Alexandrite.html)

Examiner  
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Date  
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